

3.0 AT DESTINATION (Union Carbide Corporation, Uravan, Colorado)

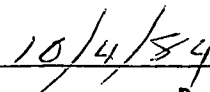
- 3.1 Give notification of arrival and receive guidance to unloading site.
- 3.2 Examine security seals and inspect outside of truck for damage or pilfering.
- 3.3 The shipment must be unloaded by Consignor from the transport vehicle in which originally loaded.
- 3.4 UCC or its representative will certify vehicles clean and available for Unrestricted Use and decontaminate if necessary.

4.0 PENALTY

- 4.1 Any deviation from these instructions or violations of State and Federal laws could result in carrier penalty.



Driver's Signature



Date

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Radioactive Waste Shipment Certification Form

General Instructions and Information: This is a two part form to be used by shippers and carriers of radioactive waste. The certifications contained herein satisfy the requirements of Section 13-7-150, of Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act. This certification along with a copy of the prior notification form shall accompany each shipment of radioactive waste into and within the State of South Carolina. The shipper is to complete his portion of the form and present it to the carrier as part of the shipping documents. Upon receipt, the carrier shall complete his portion of the form. Upon delivery of the shipment to the consignee, a copy of this certification form, and a copy of the Prior Notification and Manifest form with the consignee acknowledgement, shall be returned to the Department.

Part I: Shipper's Certificate of Compliance

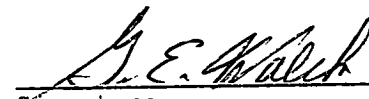
1. Name of Shipper and Address: Umetco Minerals Corporation 137 - 47th Street Niagara Falls, NY 14302 Telephone No. (716) 278-3361	2. Shipment Identification No. 1084-113-A
	3. Transport Permit No. 0211-31-84-X

In compliance with Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the above-named shipper has complied with all provisions of Act No. 499 of 1980, and all applicable laws and administrative rules and regulations, both State and Federal, regarding the packaging, transportation, storage, disposal and delivery of such wastes. I further certify that this shipment of radioactive waste has been inspected within 48 hours of the time of departure and that no items of non-compliance with applicable laws, rules or regulations were found.

Date October 4, 1984

G.E. Walck, Construction Superintendent

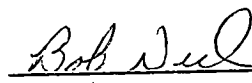
Typed Name and Title of Agent of Shipper


Signature

Part II: Carrier's Certification

1. Name of Carrier and Address: Tri-State Motor Transit Company P.O. Box 113 Joplin, Missouri 64801 Telephone No. (800) 641-7591	2. Shipment Identification No. 1084-113-A
	3. Transport Trailer No. <u>448043</u>
4. Scheduled Date of Departure of Shipment: October 3, 1984	5. Estimated Date of Arrival of Shipment: October 5, 1984

Certification is hereby made to the South Carolina Department of Health and Environmental Control that: (a) the shipper has provided the carrier with a copy of the shipment manifest, the certificate of compliance, and the routing instructions; (b) the shipment of radioactive waste has been properly placarded for transport according to applicable U.S. Department of Transportation Regulations; (c) all shipping papers originated or reproduced by the carrier have been properly executed; (d) the transport vehicle has been inspected according to applicable State and Federal regulations within the prescribed intervals and that all safety and operational components are in good working order and meet the requirements of regulations; (e) all drivers who will operate the vehicle within the State of South Carolina are qualified to transport hazardous materials as specified by applicable U.S. Department of Transportation regulations; (f) the Department shall be immediately notified of any variance, occurring after departure, from the shipper's notification of primary routes in South Carolina and estimated date of arrival; (g) all applicable laws and administrative rules and regulations, both State and Federal, regarding the transportation of radioactive wastes will be complied with.

Date October 4, 1984Bob Neel - Driver
Typed or Printed Name and Title
Signature

Tri-State Motor Transit Company

Carrier's No 659412

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

UMETCO MINERALS CORPORATION

AT ~~Marionetta, Ohio~~ Niagara Falls, NY 10/4, 19 84 From

~~METALS DIVISION~~
~~UNION-CARBIDE CORPORATION~~

For use via carrier truck under the exclusive/sole use shipments/movements

the property described below in apparent good order except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as indicated below which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official Southern Western and Illinois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

Consigned to ~~UMETCO MINERALS CORPORATION~~ Chem Nuclear Systems Inc.
Barnwell Management Facilities

SHIPPER'S ORDER NO

CUSTOMER'S ORDER NO

Destination ~~Gravan~~ Barnwell (Osborn Road) State ~~Colorado~~ S. Carolina County ~~Montrose~~ Barnwell

Route

Delivering Carrier Tri-State Motor Transit Car or Vehicle Initials K594 No 448143 Seal No 262526

No Packages	Kind of Package, Description of Articles, Special marks, and Exceptions	*Weight (Sub to correction)	*Class or Rate	Check Column	Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor the consignor shall sign the following statement
9	Radioactive Materials, I.S.A. n o s (585 cu. ft.)	42708			<p>The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges</p> <p>(Signature of consignor)</p> <p>If charges are to be prepaid write or stamp here - To be Prepaid - XXXX</p> <p>Third Party</p> <p>PREPAID (See below)*</p> <p>Received \$ _____</p> <p>to apply in prepayment of the charges on the property described hereon</p> <p>Agent or Cashier</p> <p>Per _____</p> <p>(The signature here acknowledges only the amount prepaid)</p> <p>Charges advanced</p> <p>\$ _____</p> <p>This shipment is correctly described</p> <p>Correct weight is _____ lbs</p> <p>Subject to verification by the</p> <p>*L.G. Evans</p> <p>Umetco Minerals Corp.</p> <p>P.O. Box 97</p> <p>Niagara Falls, NY 14304</p>
	Radioactive Materials <u>U N 2912</u>				
	U S Natural <u>U</u>				
	Uranium Thorium Residues (From Chemical Processing)				
	100 lb Max Curies per Package <u>Less than one (1) pound source</u>				
	<u>material - solid, metal oxide, contaminated soil, building rubble, wood and plant equipment</u>				
	This is to certify that the above named materials are properly classified described, packaged marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation				
	Signed <u>G.E. Waick</u>				
	Vehicle assigned for sole use of consignor. Do not load other freight on the vehicle, do not transfer in route and do not break the seal on truck				
	Carrier hereby acknowledges that prior to or at the time this shipment was offered for transportation the shipper provided or affixed according to applicable regulations the required placards or orange panels (including prescribed identification numbers) for each hazardous material named hereon				
	Signed <u>Bob Miller</u> <u>10/4/84</u>				

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

~~METALS DIVISION~~
~~UNION-CARBIDE CORPORATION~~

UMETCO MINERALS CORPORATION

Shipper

Agent

Per G.E. Waick
Permanent postoffice address of shipper UC 326-34

Per _____

UCCNHT0001751

Form RHA-PNC
(5/80)SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Radioactive Waste Shipment Prior Notification and Manifest Form

See Reverse Side for Instructions

1. Name and Address of Shipper Umetco Minerals Corporation 137 - 47th Street Niagara Falls, NY 14302		2. Person Responsible for Radioactive Waste Shipment (a) Name G.E. Walck (b) Title Construction Superintendent (c) Telephone No. (716) 278-3361	
3. Radioactive Waste Transport Permit No 0211-31-84-X		4. Shipment Identification No. 1084-113-A	
5. Location from which waste will be shipped Same as (1) above		6 Name and Address of Consignee Chem-Nuclear Systems, Inc. P.O. Box 726 Barnwell, South Carolina 29812	
7. Scheduled Date of Departure of Shipment October 3, 1984		8 Estimated Date of Arrival of Shipment October 5, 1984	
9. Carrier Tri-State Motor Transit	10 Type of Transport Vehicle Closed Van	11 Trailer No and Owner (if available)	

12. Routes shipment will follow in State of South Carolina (Be Specific)

I-20, I-26, US-321, S.C. 3 and S.C. 64

Manifest Summary

13 Type Container or Cask Wood Boxes	14 Container Spec CFR 49 173.392 (c)	15 Total No of Containers 9
16 Waste Description, Physical and Chemical Form Contaminated Soil, Metal Oxides, Bldg. Rubble, Wood and Plant Hardware	17 Prominent Radionuclides Uranium (Nat.) .0028 Thorium (Nat.) .004	
18 Total Curies (mCi) .06	19 Transport Group III	20 Total Cubic Feet 585

UN2912

21 Waste Classification		Normal Form		Special Form		Fissile	
<input checked="" type="checkbox"/> Radioactive LSA	<input type="checkbox"/> Bulk LSA	<input type="checkbox"/> Type A quantity	<input type="checkbox"/> Type A quantity	<input type="checkbox"/> Type A quantity	<input type="checkbox"/> Class I	<input type="checkbox"/> Class I	<input type="checkbox"/> Class I
<input type="checkbox"/> Radioactive LSA greater than Type A quantities	<input type="checkbox"/> Limited quantities and radioactive devices	<input type="checkbox"/> Type B quantity	<input type="checkbox"/> Type B quantity	<input type="checkbox"/> Type B quantity	<input type="checkbox"/> Class II	<input type="checkbox"/> Class II	<input type="checkbox"/> Class II
		<input type="checkbox"/> Large quantity	<input type="checkbox"/> Large quantity	<input type="checkbox"/> Large quantity	<input type="checkbox"/> Class III	<input type="checkbox"/> Class III	<input type="checkbox"/> Class III

CERTIFICATION

I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the information provided herein is complete and correct to the best of my knowledge, and that the shipper has complied with all the provisions as required by Act No 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act

Date September 25, 1984

G.E. Walck - Construction Supt.

Typed Name and Title of Agent of Shipper


 Signature (G.E. Walck)

CONSIGNEE ACKNOWLEDGEMENT

This acknowledges to the South Carolina Department of Health and Environmental Control that the above-described radioactive waste shipment was received

Date of Delivery

Signature of Consignee or authorized Agent

Typed or Printed Name and Title

Original: S. Carolina
Copy: Chem-NuclearDHEC 802
(5/80)

(Copies of this form may be reproduced locally as needed)

UCCNHT0001752